

03-06-02

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. ES-96  
 First Inventor Clough  
 Title Battery Element Containing  
Electricity Improving Adhesives  
 Express Mail Label No. ET199747831US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 48]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets ]
5. ☐ Oath or Declaration [Total Pages ]
- a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- b. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Non-Publication Request

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)of prior application No. 09,774,453  
Group Art Unit: 1745

Prior application information:

Examiner J. Maples

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☒ Correspondence address belowName Thomas J. CloughAddress P.O. Box 718City Pismo BeachState CAZip Code 93448Country U.S.A.Telephone 805-481-3750Fax 805-481-3452Name (Print/Type) Thomas J. CloughRegistration No. (Attorney/Agent) 22337Signature [Signature]Date 3/4/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO  
10/090951

03/04/02

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

**Complete if Known**

Application Number N/A  
 Filing Date N/A  
 First Named Inventor Clough  
 Examiner Name N/A  
 Group Art Unit N/A  
 Attorney Docket No. ES-96

☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) 478**METHOD OF PAYMENT** (check all that apply)
☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account:

Deposit Account Number                       
 Deposit Account Name                     

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid   |
|----------------------------|----------------------------|------------------------|------------|
| 101 740                    | 201 370                    | Utility filing fee     | <u>370</u> |
| 106 330                    | 206 165                    | Design filing fee      |            |
| 107 510                    | 207 255                    | Plant filing fee       |            |
| 108 740                    | 208 370                    | Reissue filing fee     |            |
| 114 160                    | 214 80                     | Provisional filing fee |            |

SUBTOTAL (1) (\$) 370**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims 32 - 20\*\* = 12 X Fee from below 9 = 108  
 Independent Claims 3 - 3\*\* = 0 X            =             
 Multiple Dependent            X            =           

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 103 18                     | 203 9                      | Claims in excess of 20                                     |
| 102 84                     | 202 42                     | Independent claims in excess of 3                          |
| 104 280                    | 204 140                    | Multiple dependent claim, if not paid                      |
| 109 84                     | 209 42                     | ** Reissue independent claims over original patent         |
| 110 18                     | 210 9                      | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 108

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code   | Fee (\$) | Fee Code   | Fee (\$) | Fee Description  | Fee Paid |
|------------|----------|------------|----------|--|----------|
| 105 130    |          | 205 65     |          | Surcharge - late filing fee or oath  |          |
| 127 50     |          | 227 25     |          | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130    |          | 139 130    |          | Non-English specification  |          |
| 147 2,520  |          | 147 2,520  |          | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112 920*   |          | 112 920*   |          | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840* |          | 113 1,840* |          | Requesting publication of SIR after Examiner action                        |          |
| 115 110    |          | 215 55     |          | Extension for reply within first month                                     |          |
| 116 400    |          | 216 200    |          | Extension for reply within second month                                    |          |
| 117 920    |          | 217 460    |          | Extension for reply within third month                                     |          |
| 118 1,440  |          | 218 720    |          | Extension for reply within fourth month                                    |          |
| 128 1,960  |          | 228 980    |          | Extension for reply within fifth month                                     |          |
| 119 320    |          | 219 160    |          | Notice of Appeal   |          |
| 120 320    |          | 220 160    |          | Filing a brief in support of an appeal                                     |          |
| 121 280    |          | 221 140    |          | Request for oral hearing   |          |
| 138 1,510  |          | 138 1,510  |          | Petition to institute a public use proceeding                              |          |
| 140 110    |          | 240 55     |          | Petition to revive - unavoidable   |          |
| 141 1,280  |          | 241 640    |          | Petition to revive - unintentional   |          |
| 142 1,280  |          | 242 640    |          | Utility issue fee (or reissue)   |          |
| 143 460    |          | 243 230    |          | Design issue fee   |          |
| 144 620    |          | 244 310    |          | Plant issue fee  |          |
| 122 130    |          | 122 130    |          | Petitions to the Commissioner  |          |
| 123 50     |          | 123 50     |          | Processing fee under 37 CFR 1.17(q)  |          |
| 126 180    |          | 126 180    |          | Submission of Information Disclosure Stmt                                  |          |
| 581 40     |          | 581 40     |          | Recording each patent assignment per property (times number of properties) |          |
| 146 740    |          | 246 370    |          | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 740    |          | 249 370    |          | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 740    |          | 279 370    |          | Request for Continued Examination (RCE)                                    |          |
| 169 900    |          | 169 900    |          | Request for expedited examination of a design application                  |          |

Other fee (specify)                     

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) - 0 -**SUBMITTED BY**

Name (Print/Type)

Thomas J. CloughRegistration No.  
(Attorney/Agent)22337

Complete (if applicable)

Telephone

805-481-3750

Signature

[Signature]

Date

3/4/02

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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Clough

Title

Battery Element Containing  
Efficiency Improving Additives

Atty Docket Number

ES-96

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

3/4/02

Date



Signature

Thomas J. Clough

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**